

What is claimed is:

1. A charging system for automatically
calculating a charge for a dish or drink selected by
5 a customer, comprising:

writing means for writing data in a data carrier
attached to a container of a dish or drink;

reading means for reading data in a non-contact
state from a data carrier of one or more dishes or
10 drinks selected by the customer; and

calculating means for calculating a charge for
the one or more dishes or drinks using read data and
displaying the charge.

15 2. A charging system for automatically
calculating a charge for a dish or drink selected by
a customer, comprising:

input means for inputting data to be used to
calculate a charge; and

20 writing means for writing the data in a re-
writable data carrier attached to a container of a
dish or drink.

3. The charging system according to claim 2,
25 wherein said writing means writes at least either data

of kind and price of the dish or drink in the data carrier.

4. The charging system according to claim 2,
5 further comprising:

measuring means for measuring a weight of the dish or drink, wherein

said writing means writes at least either data of a measured weight and a price corresponding to the
10 measured weight in the data carrier.

5. A charging system for automatically calculating a charge for a dish and drink selected by a customer, comprising:

15 reading means for reading data in a non-contact state from a data carrier attached to a container of one or more dishes or drinks selected by the customer; and

calculating means for calculating a charge for
20 the one or more dishes or drinks using read data.

6. The charging system according to claim 5, wherein

the data carrier is attached to the bottom of the
25 container, and

said reading means reads the data collectively from the data carrier of one or more containers placed on a tray.

5 7. The charging system according to claim 5, wherein

said reading means reads price data of a dish or drink from the data carrier, and

10 said calculating means adds up the price data of each dish or drink, and calculates the charge for the one or more dishes or drinks.

8. The charging system according to claim 5, wherein

15 said reading means reads kind data of a dish or drink from the data carrier, and

20 said calculating means includes an output means for outputting a kind of the dishes or drinks selected by the customer together with the charge for the dishes or drinks.

9. The charging system according to claim 5, further comprising

25 storing means for storing a correspondence relation between a kind and a price of each dish or

drink, wherein

said reading means reads kind data of a dish or drink from the data carrier, and

said calculating means obtains price data
5 corresponding to the kind data of each dish or drink referring to the correspondence relation, adds up the price data of each dish or drink, and calculates the charge for the one or more dishes or drinks.

10 10. A container used in an automatic calculation of a charge of a dish or drink selected by a customer, comprising:

means for holding the dish or drink;

re-writable data carrier means for recording data
15 to be used to calculate the charge.

11. A calorie calculating system for automatically calculating calories of a dish or drink selected by a customer, comprising:

20 reading means for reading data in a non-contact state from a data carrier attached to a container of one or more dishes or drinks selected by the customer; and

calculating means for calculating calories of the
25 one or more dishes or drinks using read data and

displaying the calories.

12. A charging system for automatically
calculating a charge for goods selected by a customer,
5 comprising:

reading means for reading data in a non-contact
state from a data carrier attached to one or more
items of goods selected by the customer; and

calculating means for calculating a charge for
10 the one or more items of goods using read data and
displaying the charge.

13. The charging system according to claim 12,
wherein

15 the one or more items of goods are arranged
flatly so that the directions of attached data
carriers may be the same, and said reading means reads
the data collectively from the data carriers of the
one or more goods arranged flatly.

20

14. A computer-readable recording medium with a
program for a computer, the program comprising the
functions of:

inputting data to be used to calculate a charge
25 for a dish or drink selected by a customer; and

writing the data in a re-writable data carrier attached to a container of the dish or drink.

15. A computer-readable recording medium with a
5 program for a computer, the program comprising the functions of:

reading data in a non-contact state from a data carrier attached to a container of one or more dishes or drinks selected by a customer;

10 calculating a charge for the one or more dishes or drinks using read data; and
displaying the charge.

16. A charging method for automatically
15 calculating a charge for a dish or drink selected by a customer, comprising the steps of:

writing data in a data carrier attached to a container of a dish or drink;

20 reading data in a non-contact state from a data carrier of one or more dishes or drinks selected by the customer;

calculating a charge for the one or more dishes or drinks using read data; and
displaying the charge.

25

